



#312/15-703

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 2800 MAIL ROOM

APPLICANT: DIANE M. LANDERS ET AL.)
SERIAL NUMBER: 10/002,678) Group Art Unit: NYA
FILED: October 24, 2001) Examiner: NYA
FOR: HORIZONTALLY STRUCTURED)
MANUFACTURING PROCESS)
MODELING FOR FIXTURES)
AND TOOLING)

Commissioner of Patents
Washington, D.C. 20231

LETTER

Dear Sir:

Do NOT PUBLISH

Applicant hereby brings to the Examiner's attention the following co-pending applications having potentially related subject matter:

AC
(H-204044 / DE3-0075) Application U.S.S.N. 09/483,301, "Horizontally-Structured Manufacturing Process Modeling", filed January 14, 2000 by Pravin Khurana et al.

(DP-301245 / DE3-0025) Application U.S.S.N. 09/483,722, "Horizontally-Structured CAD/CAM Modeling", filed January 14, 2000 by Pravin Khurana et al.

(DP-304037 / DE3-0203) Application U.S.S.N. 10/033,163, "Enhancement to Horizontally Structured Manufacturing Process Modeling", filed October 24, 2001 by Diane M. Landers et al.

(DP-304036 / DE3-0204) Application U.S.S.N. 10/032,960, "Enhancement to Horizontally-Structured CAD/CAM Modeling", filed October 24, 2001 by Diane M. Landers et al.

AC
(DP-304140 / DE3-0205) Application U.S.S.N. 10/001,748, "Horizontally-Structured CAD/CAM Modeling For Virtual Concurrent Product and Process Design", filed October 24, 2001 by Diane M. Landers et al.

Alb J. J. J. 4/15/03

DP-306553 / DE3-0256

Do NOT PUBLISH

AC (DP-304139 / DE3-0206) Application U.S.S.N. 10/033,162, "Horizontally-Structured Manufacturing Process Modeling For: Alternate Operations, Large Parts, and Charted Parts", filed October 24, 2001 by Diane M. Landers et al.

(DP-304136 / DE3-0208) Application U.S.S.N. 10/033,333, "Horizontally Structured CAD/CAM Modeling For Virtual Fixture and Tooling Processes", filed October 24, 2001 by Diane M. Landers et al.

(DP-301830 / DE3-0209) Application U.S.S.N. 10/075,804, "Automated Horizontally Structured Manufacturing Process Design Modeling", filed October 24, 2001 by Diane M. Landers et al.

(DP-306554 / DE3-0257) Application U.S.S.N. 10/032,959, "Horizontally Structured Process Modeling for Concurrent Product and Process Design", filed October 24, 2001 by Diane M. Landers et al.

(DP-305592 / DE3-0248) Application U.S.S.N. 10/142,709, "System and Method for Integrating Geometric Models", filed May 10, 2002 by Ravikiran Duggirala.

(DP-306725 - DE3-0274) Application U.S.S.N. 60/375,621, "Method for Virtual Inspection of Virtually Machined Parts", filed April 26, 2002 by Steven Thomas et al.

AC (DP-306726 - DE3-0275) Application U.S.S.N. 60/375,787, "Method for Modeling Complex, Three Dimensional Tool Paths Through a Workpiece", filed April 26, 2002 by Steven Thomas et al.

ah Jha 4/15/04
By such disclosure, Applicant does not waive and has no intent to waive any statutory right to maintain the secrecy of the above-referenced applications.

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by:

Troy J. LaMontagne
Cantor Colburn LLP

Reg. No. 47,239

Atty. Docket No.

DP-306553

Serial No.

10/002,678

Applicant

DIANE M. LANDERS ET AL.

Filing Date

October 24, 2001

Group

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
AC	5,467,293	11/14/1995	Summer et al.	364	578	07/01/1993
	5,815,154	09/29/1998	Hirschtick et al.	345	356	12/20/1995
	6,120,171	09/19/2000	Shaikh	364	468.04	06/14/1996
	US6,219,049B1	04/17/2001	Zuffante et al.	345	339	09/29/1998
AC	US6,219,055B1	*04/17/2001	Bhargava et al.	345	355	01/19/1999

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

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Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

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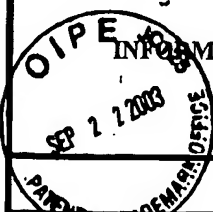
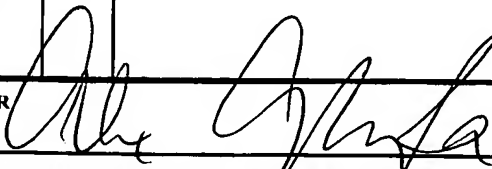
Name:

June 20, 2002

Jessica L. Walsh

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 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) DP-306553/DE3-0256		Application Number 10/002,678		
				Applicant(s) Diane M. Landers, et al.				
				Filing Date 10/24/2001		Group Art Unit 2812		
				U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AL		5,434,791	7/18/1995	KOKO ET AL	364	468		
		5,659,493	8/19/1997	KIRIDENA ET AL	364	578		
		6,356,800	3/12/2002	MONZ ET AL	700	184		
		6,430,455	8/6/2002	REBELLO ET AL	700	105		
		2002/0133264	9/19/2002	MAITEH ET AL	700	182		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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Electronic Information Disclosure Statement



HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING FOR FIXTURES AND TOOLING

Application:



10/002678

Confirmation:

4662

Applicant(s):

Diane Landers

Docket Number:

DP-306533

Group Art Unit:

Examiner:

search string:

(5351196 or 5710709 or 5768136 or 5808432 or 6073056 or 6323863 or 6341153) xph

US Patent Documents

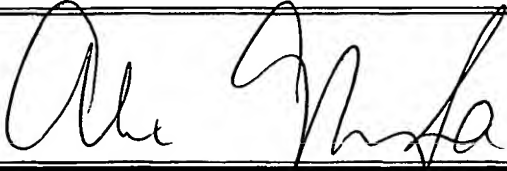
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	5351196	1994-09-27		Sowar	364	424.24
	P02	5710709	1998-01-20		Oliver et al.	364	474.26
	P03	5768136	1998-06-16		Fujiwara et al.	364	474.24
	P04	5808432	1998-09-15		Inoue et al.	318	561
	P05	6073056	2000-06-06		Gawronski et al.	700	98
	P06	6323863	2001-11-27		Shinagawa et al.	345	441

X6

P07	6341153	2002-01-22	Rivera et al.	378	4
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Signature

Examiner Name	Date
	4/15/04

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	6,120,171	09/19/2000	Shaikh	364	468.04	06/14/1996
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